

# Missouri Department of Elementary and Secondary Education

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## Title II.D Education Technology Program

### FY07 Competitive Grant Program Administrative Manual



“Making a Positive Difference Through Education and Service”  
Dr. D. Kent King, Commissioner

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January 2006

# Missouri Department of Elementary and Secondary Education

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## FY07 Title II.D Competitive Grant Program Administrative Manual

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The Department of Elementary and Secondary Education does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities. Inquiries related to Department programs may be directed to the Title IX Coordinator, Jefferson State Office Building, 5<sup>th</sup> Floor, 205 Jefferson Street, Jefferson City, Missouri 65102-0480; telephone number 573-751-4581.

## Introduction

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The Title II.D Enhancing Education Through Technology (Ed Tech or EETT) Program was signed into law with the No Child Left Behind Act of 2001 (P.L.107-110). This legislation reauthorized the Elementary and Secondary Education Act of 1965 (ESEA) and established the Ed Tech Program that consolidates the Technology Literacy Challenge Fund (TLCF) Program and the Technology Innovative Challenge Grant (TIC) Program into a single state formula grant program (ESEA Title I, Part D, Subpart 1).

The primary goal of the Ed Tech program is to improve student achievement through the use of technology in schools. It is designed to ensure that every student is technology literate by the end of the 8<sup>th</sup> grade, and to encourage the effective integration of technology with teacher training and curriculum development to establish successful research-based instructional methods.

The Title II.D Program provides one formula grant and one competitive grant. In keeping with Missouri's consolidated application, the formula grant program is administered by the Department of Elementary and Secondary Education's Federal Grants Management (FGM) section and the competitive grant program is administered by the Department's Instructional Technology (IT) section.

The Department's Consolidated Federal Programs Administrative Manual provides application and program information for the federal title programs consolidated under the Department's online federal grants application (all the formula grants). For more information about those federal programs, see <http://dese.mo.gov/divimprove/fedprog/> or contact the Federal Grants Management section at 573-751-3468.

This document supplements the Consolidated Manual with details on the Department's Title II.D competitive program. Included in this manual are program guidelines, application forms and procedures, scoring criteria, and program implementation rules.

In Missouri, the competitive Title II.D funds are used to expand the eMINTS program in districts across the state. The *enhancing Missouri's Instructional Networked Teaching Strategies* program supports Missouri educators as they integrate multimedia technology into inquiry-based, student-centered, interdisciplinary, collaborative teaching practices that result in higher levels of student performance. eMINTS began as a demonstration project in 1997 and is now a large scale program involving more than 16,000 students in classrooms across Missouri. Extensive research has been conducted throughout the life of the program by an evaluation team based at Missouri's Office of Social and Economic Data Analysis. A wealth of information, including the full set of research about this project is available on the eMINTS website at <http://www.emints.org>.

For more information on the Title II.D Ed Tech Program's competitive program in Missouri, see <http://dese.mo.gov/divimprove/instrtech/> or contact the Instructional Technology section by telephone at 573-751-8247 or email at [instrtech@dese.mo.gov](mailto:instrtech@dese.mo.gov).

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# Program Guidelines

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## PROGRAM OVERVIEW

The Title II.D Enhancing Education Through Technology (Ed Tech or EETT) Program was signed into law with the No Child Left Behind Act of 2001 (P.L.107-110). This legislation reauthorized the Elementary and Secondary Education Act of 1965 (ESEA) and established the Enhancing Education Through Technology (Ed Tech) Program. The legislation consolidated the Technology Literacy Challenge Fund (TLCF) Program and the Technology Innovative Challenge Grant (TIC) Program into a single state formula grant program (ESEA Title I, Part D, and Subpart 1).

The primary goal of the Ed Tech program is to improve student achievement through the use of technology in schools. It is designed to ensure that every student is technology literate by the end of the 8<sup>th</sup> grade, and to encourage the effective integration of technology with teacher training and curriculum development to establish successful research-based instructional methods.

The Title II.D Ed Tech Program is administered by the Department of Elementary and Secondary Education and provides one formula grant and one competitive grant. The formula grant program is administered by the Department's Federal Grants Management (FGM) section. The competitive grant program is administered by the Department's Instructional Technology (IT) section.

### **Formula Grant Program**

District eligibility and allocation are based on U.S. Census poverty statistics, much like the Title I program. Eligible districts can use Title II.D formula grants to:

- implement and support effective uses of technology to improve student academic achievement;
- increase access to technology through the acquisition, development, interconnection, implementation, improvement, and maintenance of an effective technology infrastructure;
- enhance ongoing professional development of teachers, principals, and administrators and their access to training, and updated research in teaching and learning through electronic means, and
- support local efforts to use technology in promoting parent and family involvement in education and communication among students, parents, teachers, principals, and administrators.

Districts are required to spend 25 percent of the grant funds on technology professional development. No match is required.

The intent of the Missouri Title II.D Ed Tech program is to provide districts with funds to support education technology activities that not only support the federal No Child Left Behind Act (NCLB), but also the Missouri School Improvement Program (MSIP). As such, the allowable uses of Title II.D formula grants are aligned with MSIP standards and indicators, as indicated below. See the Federal Grants Management website <http://dese.mo.gov/divimprove/fedprog/> for application details.

- professional development in the use of technology (MSIP standard 6.7)
- development of partnerships (6.3, 6.4)
- activities to connect schools and parents (7.5)
- acquiring connectivity linkages, resources, and services (6.4)
- evaluation of technology effectiveness in meeting state standards (6.3, 6.7)

- technology to increase academic achievement (6.4, 6.8, 6.9, 7.2, 7.4)
- developing or acquiring technology curriculum (6.3, 6.4, 6.7)
- preparing and paying school technology leaders (6.3, 6.4, 6.7)
- technology to collect, manage, and analyze data (6.4, 6.9)
- developing, enhancing, or implementing information technology courses (6.3, 6.4, 6.7)

### **Competitive Grant Program**

The federal No Child Left Behind program requires the competitive grant program to fund projects that include scientifically based instructional methods that result in high academic achievement, as well as targeting “high-need” local educational agencies (LEAs). A high-need LEA is:

- among districts in the state with the highest numbers or percentages of children from families with incomes below the poverty line, and
- serves one or more schools identified for improvement or corrective action under ESEA OR has a substantial need for assistance in acquiring and using technology.

Missouri Title II.D competitive funds are used to help districts implement the eMINTS instructional model. eMINTS stands for *enhancing* Missouri’s Instructional Networked Teaching Strategies, a collaborative education program sponsored by the Department and the University of Missouri System Office of Academic Affairs and administered by the eMINTS National Center. eMINTS transforms schools into places for learning where teachers and students use multimedia tools to better understand the world, work together, and achieve at new and higher levels. The eMINTS National Center programs include professional development experiences for all educators (teachers, administrators, education technology specialists, and library media specialists) who are interested in implementing the eMINTS instructional model in their schools.

The eMINTS instructional model is a set of research-based strategies integrating technology and best teaching practices to create a learning community where teachers and students explore and create knowledge together using a variety of resources. Teachers facilitate student learning through the use of essential questions that stimulate thinking, build curiosity, create connections, and generate long-lasting knowledge through issues that matter to students. This instructional model requires conscious alignment of curriculum, professional development, and school vision.

The eMINTS program has shown to be effective in assisting students improve their performance. Statewide evaluation of Missouri Assessment Program (MAP) results determined that eMINTS has a positive impact on student achievement. The evaluation compared the performance of eMINTS students with like students in the same districts and with overall statewide averages. For more information, visit <http://www.emints.org/evaluation/>.

# Competitive Grant Program Information

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## PROGRAM RULES

### **Funding**

The General Assembly makes an annual appropriation for the Technology Grants Program that administers state and federal education technology programs. The funding for the Title II.D program is based on federal appropriation estimates. Annually, the Department advises districts of the estimated Title II.D appropriation and the purposes for which grants may be awarded.

### **Funding Period**

The fiscal year is July 1 to June 30. The funding period for competitive grants begins the date the grant is approved by the Department but not earlier than July 1.

The program awards two-year grants. Projects are funded for one year at time. **Year 1** grants are competitive. **Year 2** funding is non-competitive and available if adequate progress is shown during Year 1.

Applications are required for each year of the grant. Funds must be expended during the approved fiscal year and may not be expended or obligated prior to approval.

### **Type of Grants**

The intent of the Title II.D competitive grant program is to help districts enhance curriculum and instruction through the use of education technologies and, in Missouri, support district participation in eMINTS professional development programs. At least two classrooms per school in the grade levels described by the eMINTS National Center in the implementation options must be established as official eMINTS classrooms under the grant application; however, the goal of the program is to create school-wide improvement and change.

There are two types of grants: **New** and **Established**. Funds are used to support districts new to the eMINTS program and award grants to eligible established eMINTS districts (defined as a district with at least one teacher who has completed at least one year of the two-year comprehensive eMINTS professional development program). An application can be submitted by a single **District** or from a **Consortium** of districts.

A district can only submit and/or participate in one application.

### **Distribution of State Funds**

State-wide priority is given to new districts with 65% of the funding set aside for new districts and 35% for established districts. To help ensure equitable participation, the funding set aside for each grant type is distributed among three geographical areas. These areas reflect the current configuration of eMINTS instructional staff. The percent of funds designated for each area reflects the number of districts and the number of teachers residing in the geographic region. The intent is to award at least one grant in each type of competition and geographic area (i.e., one grant in each area to a district new to the eMINTS program and one grant in each area to an established eMINTS district).

Grants are awarded based on the number of schools and teachers in the three geographic areas. **Area 1** (Central, Northwest, and Northeast Clusters) will receive grants totaling 27 percent of the grant funds awarded, **Area 2** (West, Southwest, South Central and South Clusters) will receive 39 percent, and **Area 3** (East, Southeast and Bootheel Clusters), 34 percent. See maps at

<http://www.emints.org/> or contact the eMINTS Office at 573-884-7202 with questions about cluster or area assignments.

### **Grant Awards**

The size of awards can range from \$80,000 to \$400,000 for year one of the project and from \$30,000 to \$150,000 for year two of the grant. The estimated average award for year one grants is \$300,000.

Grants are awarded for two years. All first-year applications are competitive in nature. Year two funding is not competitive; however, funding is contingent on successful implementation of year one activities. Districts must commit to both years of the grant and successful implementation of the eMINTS professional development instructional model. Each funding year operates July 1 through the following June 30.

### **District Match**

Matching funds are not required for competitive grants. However, systemic school reform requires time and effort and grant proposals that demonstrate creative and synergistic uses of multiple program resources, including personnel, equipment, software, and funding sources (state, federal, and local) will be more competitive.

### **Eligible Applicants**

As required by law, Title II.D competitive funds must target "high-need" districts, defined as schools serving the highest numbers and/or percentages of children living in poverty based on U.S. Census data. Usually in January, the Department receives the Census data that are used in determining next year's district allocations for Title I grants – and the Title II.D grants. Districts are ranked by number AND by percentage of school-aged children living in poverty, from highest to lowest. Each ranking is divided in half, with only districts listed in the top half of at least one of these rankings eligible to apply. Look for the new eligibility listings to be posted on the Instructional Technology website by late January.

A consortium of districts may also apply, and may include any district in the state – with the following caveats: the applicant must be an eligible district, the (consolidated) proposed budget cannot exceed the established grant maximum, and no district can be included in more than one application.

### **Application Requirements**

Applications must:

- show financial and personnel commitment to the intensive eMINTS professional development program
- show commitment to make the appropriate resources available for the teachers and students
- show commitment to follow the established rules and timelines of the program (and not include software or hardware outside the scope of the eMINTS program)
- utilize 25 percent of requested funds to address staff professional development in technology

## **APPLICATION PROCEDURES**

### **Application Deadlines**

Applications are due March 31. An application with original signatures must be submitted along with two copies of the application. Year 1 applications must be postmarked no later than March 31 or, if hand-delivered, received in the Instructional Technology section office by 4:00 p.m. on March 31. Year 2 applications must be postmarked no later than May 1 or, if hand-delivered, received in the Instructional Technology section office by 4:00 p.m. on May 1.



## **Application Contact Person**

The application requires designation of a project contact person. This person should be a member of the planning team since the contact must be familiar with the project. The contact person must be able to make decisions about the project, whether a single district or consortium project. Ideally, the contact should be a building principal or central office administrator (e.g., a curriculum and instruction, elementary education, or technology director).

## **Application Components**

The application consists of forms provided by the Department and a project narrative to be created by the applicant using a word processing program. The application is to be constructed in the following order:

- Application for State Assistance under the Title II.D Competitive Grant Program form
  - Cover page form with signed assurances
- Application for Title II.D Competitive Grant Program – Building and Participant Information
  - Form to be completed for each building participating in the proposed project (copy as necessary)
- Project Narrative and Letters of Commitment
- Application for Title II.D Competitive Grant Program – Proposed Budget Information
  - Form to be completed for each year of the proposed project

### Application for State Assistance (cover form)

- District Information – provide details about the applicant district (or grant fiscal agent): district name, county-district code, and contact information
- Grant Information – check appropriate grant types: year 1 or year 2 application, new or established grant, district or consortium application, geographic/area cluster, and names of participating school buildings and districts (if consortium grant)
- Project Information – provide details about overall project: grant request amount, number of districts/buildings participating, number of teachers, numbers of students, grade levels, and curriculum areas
- Building and Participant Information (refer to form for specifics)
- Project Narrative (refer to manual for directions and required content)
- Proposed Budget Information (refer to form for specifics)
- Project Assurances and Signature – read the assurances, provide name and title of authorized representative, and sign and date the form

### Building and Participant Information Form (one per building participating in the project)

- Building Information – provide district and building names and code numbers
- Participant Information – provide names of proposed participants, the eMINTS professional development program(s) in which each plans to participate, and grade level and subject area details for classroom teachers. Possible participants include building administrator/principal, technology director, education technology specialist, library media specialist, official eMINTS teachers, veteran eMINTS teachers, and other teachers such as off-grade or off-subject classroom teachers, gifted teacher, special education resource teacher, teacher of students with limited English, etc. (A veteran teacher is enrolled in or has completed the second year of the eMINTS professional development.)

### Project Narrative

Project narratives for all grant types (year 1 or year 2, district or consortium, new or established) must address the components listed below. See the appendix for detailed instructions in writing the grant narrative.

- Introduction, Prior Planning, and Local Commitment
- Description of Need
- Goals and Objectives
- Major Activities, Implementation Strategies, and Evaluation Plan
- Budget Explanation

Proposed Budget Information Form (one for each year of the project)

Budgets for all grant types must address the total project (including all fiscal resources) and the components listed below. See the appendix for detailed instructions in writing the budget narrative.

- District Information – provide district name and county-district code
- Project Information – check appropriate grant type boxes (grant year, new or established, district or consortium, and geographic area/cluster) and provide contact information
- Project Financial Data – complete a budget grid for both year one and year two accordingly on designated form (professional development must be documented in the row labeled professional development)

**Allowable Costs**

Only costs associated with implementing the eMINTS instructional model will be approved. Costs will vary depending on the size of the applicant district(s), the scope of the proposed project, and the kinds and numbers of participants involved in the eMINTS professional development. Typical costs include professional development fees paid to the eMINTS National Center, other training fees, stipends, substitute pay, travel costs for participants in training, appropriate teacher and classroom hardware and software, and project evaluation. For details regarding the necessary resources for eMINTS program implementation, visit: <http://www.emints.org/>.

**SALARIES (6100) – Must be obligated by May 1**

Title II.D competitive grants are intended to cover stipends and substitute pay for educators participating in the eMINTS professional development programs. Salaries related to staff receiving technology professional development may be included in the 25 percent requirement for professional development. The following are examples of allowable Salaries expenditures:

- substitute teachers, hired at district-established rates, to replace teachers attending full-day eMINTS professional development
- out-of-contract time (stipends), at district-established rates, for official eMINTS teachers to attend evening professional development (Year 1 and/or Year 2)
- stipends for time beyond normal contracted time for other educators to participate in selected eMINTS professional development sessions
- stipends for time beyond normal contracted time for technology directors and/or education technology specialists to provide professional development and/or technical support for eMINTS teachers and classroom technologies

**BENEFITS (6200) – Must be obligated by May 1**

Benefits for staff receiving professional development may be included in the 25 percent requirement for professional development. Benefits must be paid to any staff or substitute receiving a salary or stipend from the project. Include FICA, PSRS, or other retirement as appropriate.

**PURCHASED SERVICES (6300) – Must be obligated by May 1**

Purchased Services result when work for a district or building is completed by an individual not on the district's payroll or a service is purchased from a source outside the district. Expenditures for technology professional development, travel expenses, and conferences may be included in the 25 percent requirement for professional development. The following are examples of allowable Purchased Services expenditures:

- professional development fees assessed by the eMINTS National Center
- travel, meals, and lodging expenses for district personnel associated with eMINTS to attend eMINTS professional development meetings
- fees, travel, meals, and lodging expenses for district personnel associated with eMINTS to attend other appropriate professional development meetings
- installation of hardware/software performed by an individual not employed by the school district

- T-1 connection to the eMINTS building (a reliable 1-2 mbps connection)
- upgrade of electrical service in eMINTS classrooms to support the computers, interactive whiteboard, and projector
- networking (bandwidth, switches, and cabling for eMINTS teacher workstation, networked printer and student computers)
- installation of air conditioning in eMINTS classrooms
- telephone with full outside access in eMINTS classrooms

#### **MATERIALS AND SUPPLIES (6400) – Must be obligated by March 31**

Items that are consumed in use, have a reasonably short life, are more feasibly replaced than repaired, or cost \$999 or less per unit, and all software, regardless of price, are considered Materials and Supplies. Materials and Supplies used exclusively and specifically in professional development may be included in the 25 percent requirement for professional development. Examples of allowable Materials and Supplies expenditures are listed below. Unless otherwise noted, expenditures are limited to eMINTS classroom costs.

- approved computer and networking software (regardless of unit cost)
- storage drives
- networking and wiring supplies
- printers and printing supplies
- computer furniture (chairs, carts, and tables for teacher and student use)
- filtering software (if needed to meet CIPA requirements)
- Microsoft Office Suite Pro (eMINTS teacher workstation and laptop)
- Microsoft Office Suite Standard (student computers in eMINTS classrooms)
- Other eMINTS software (such as Publisher, Inspiration, Dreamweaver) required by the Program (refer to eMINTS website for current listing)
- scanner
- digital camera

#### **CAPITAL OUTLAY (6500) – Must be obligated by March 31**

Items that are electrical/mechanical in nature, have a useful life of at least one year or cost \$1000 or more per unit are considered Capital Outlay. The deciding factor is the unit cost. All technology purchases must meet eMINTS program specifications. The following are examples of allowable Capital Outlay expenditures:

- teacher computer workstation
- student computers (thin client or wireless units are acceptable)
- laptops (for teachers)
- networking hardware
- interactive whiteboard (permanent installation in classroom)
- projector (permanent installation in classroom)

#### **Unallowable Costs**

Grant funds may not:

- construct, remodel, or prepare the site except for air conditioning and/or to prepare wiring or electrical service to support eMINTS requirements
- pay administrative or indirect costs
- pay fees for college credit
- supplant existing positions, programs, or services

#### **Formatting the Narrative**

The narrative sections should be developed on a word processor following the approved format. Narratives must:

- be single spaced with black [or dark blue] print and printed on 8½ x 11 white paper
- use Arial 11 font
- have left and right margins no less than one inch and top and bottom margins no less than half inch

- begin each section with the appropriate narrative header
- include a page footer detailing name of the district and page number of application (e.g., Maple Brook R-IV, page 8). The first narrative page will be page number 3 or higher, depending on the number of Building and Participation Information forms submitted.
- be stapled in the upper left corner (no covers or bindings)

### **Completing the Budget Grid**

Transfer amounts from the budget explanation to the Proposed Budget Information grid (provided). Apply amounts by expense code and Missouri School Improvement Program (MSIP) standard. Round budget figures to whole dollar amounts.

### **Assurances and Submission Process**

To submit a grant application, a representative authorized by the local school board (of an applicant district or a district applying as fiscal agent of a consortium application) must agree to program assurances. The submission of the grant assures the Department that the board-authorized representative fully understands the assurances and the responsibility for compliance placed upon the applicant by the assurances. The applicant will refund directly to the Department the amount of any funds made available to the applicant, which may be determined, by the Department or an auditor representing the Department, to have been misspent or otherwise misapplied.

The original signature of the board-authorized representative on the application indicates agreement to the assurances. (Should the submission process become electronic, selection of the Assurances button would indicate such agreement.) After agreeing to the assurances, the authorized representative may submit the grant.

## **APPLICATION REVIEW AND APPROVAL PROCESS**

### **Review and Approval Process**

**Year 1** grant applications (New and Established, District and Consortium) are funded based on their scores, the geographical availability of professional development slots, and the amount of money requested by the grants and allocated to the program and geographical area.

**Year 2** grant applications are not competitive since they only address costs needed to support Year 1 participants as they participate in Year 2 activities.

All Title II.D competitive program applications are due by March 31 and are reviewed in April.

Competitive grant applications are evaluated based on the merit of the application (180 points) and on district or building economic and technology need (20 points). A total of 200 points is possible. A panel of five readers reviews each application and scores the application using the designated criteria. The high and low scores are eliminated and the remaining three scores are averaged. (Missouri educators interested in being a reader may contact [instrtech@dese.mo.gov](mailto:instrtech@dese.mo.gov).)

Following the reader review process of Title II.D grants, Department staff assign the high-need points. Grant applications are rank ordered by total score and approved based on the professional development slots available, geographic location, and funding available.

By late April-early May, Department staff notify districts of their Title II.D grant approval status. Applications noted as “tentatively approved” receive final approval upon successful negotiation of the grant. The negotiation process, which involves building, Department and eMINTS staff, examines budget details and planned activities to ensure all necessary components are covered. The final approved grant amount is determined during the negotiation.

## **Review Criteria**

Year 1 grant applications are evaluated using the following established criteria.

### **APPLICATION NARRATIVE SCORING CRITERIA (180 points possible)**

#### **Introduction, Prior Planning, and Local Commitment (1-30 points)**

- The introduction describes the community, target population, major implementation strategies, and expected outcomes of the project.
- Prior planning reflects a systematic team approach with direct involvement of project implementers.
- The narrative describes how ongoing involvement, collaboration, and cooperation will occur among key stakeholders during and after the project.
- Letters of commitment (from each team member) demonstrate an understanding of the project and a commitment to complete the professional development, implement the teaching strategies, and participate in ongoing evaluation and research.

#### **Description of Need (1-30 points)**

- The narrative details the educational goals of teachers and students, the status of available resources, and previous experiences with renewal programs and other grant program implementation.
- The educational need for the project is well documented with local data and evidence related to the Missouri School Improvement Program (MSIP), the Correlates of Effective Schools Research, and the eMINTS instructional model.
- The educational need is significant for the district(s) as documented by MSIP findings and CSIP plans, student achievement data, and local and state technology plans.

#### **Goals and Objectives (1-25 points)**

- The project goals and objectives are strongly and clearly linked to the stated needs.
- First- and second-year objectives describe measurable, anticipated, and beneficial changes in identified target populations.

#### **Major Activities, Implementation Strategies, and Evaluation Plan (1-65 points)**

- The narrative includes a description of the major learner activities of the project.
- The action plan details first- and second-year major activities, implementation strategies, timeframes, and person(s) responsible.
- The dissemination plan addresses project implementation efforts and outcomes.
- The evaluation plan details use of regular and systematic formative measures to assess strengths and weaknesses of the program implementation.
- The evaluation plan indicates use of summative measures to assess learner performance outcomes.

#### **Budget Explanation (1-30 points)**

- First- and second-year expenditures are itemized and directly relate to the goals, objectives, and activities of the project.
- The proposed project is cost-effective, reasonable, and based on the expected outcomes of the target population.
- The proposed budget is based on a desire for instructional improvement rather than an "opportunistic" approach to securing materials, equipment, etc.
- The proposed project demonstrates creative and synergistic uses of multiple program and/or grant resources.
- The narrative provides a clear description of what must occur for the project to continue after the grant period ends that results in instructional improvement.

## POVERTY AND TECHNOLOGY SCORING CRITERIA (20 points possible)

- The applicant(s) serve(s) economically disadvantaged students.
- The applicant(s) serve(s) technologically disadvantaged students.

### Assigning Poverty and Technology Need Scores

Poverty and technology need points are assigned by Department Instructional Technology staff using data supplied by districts via the Department's core data collection system.

Poverty points are assigned based on the applicant's rate of students eligible for the Free and Reduced Lunch program, using the following table. In the case of a consortium grant, points for all districts are averaged (all scores added and divided by the number of districts).

District(s) – Free/Reduced Lunch Percentage Rate	Assigned Score
81.4% or higher	10
66.4 – 81.3%	9
58.1 – 66.3%	8
51.3 – 59.0%	7
45.1 – 51.2%	6

District(s) – Free/Reduced Lunch Percentage Rate	Assigned Score
39.3 – 45.0%	5
33.7 – 39.2%	4
26.1 – 33.6%	3
17.7 – 26.0%	2
17.6% or lower	1

Technology points are assigned based on the number of students per Internet-connected computers in the buildings involved in the proposed project, using the following table. In the case of multiple buildings, the rates are averaged (all scores added and divided by the number of buildings).

Building(s) – Number of Students per Internet-connected Computer	Assigned Score
8.110 or more students	10
5.855 – 8.109 students	9
4.863 – 5.854 students	8
4.195 – 4.862 students	7
3.662 – 4.194 students	6

Building(s) – Number of Students per Internet-connected Computer	Assigned Score
3.180 – 3.661 students	5
2.756 – 3.179 students	4
2.346 – 2.755 students	3
1.844 – 2.345 students	2
1.843 or fewer students	1

## GRANT MANAGEMENT

### Authorized Representative

For the purpose of all Instructional Technology Grant Programs, the authorized representative is a district employee (of the district applying or the district serving as fiscal agent of a consortium), typically the superintendent or a central office administrator, approved by the board to sign fiscal assurances and submit grant applications. The authorized representative of the district must agree to all assurances prior to the submission of the application.

### Revenue Code and Payment Schedule

The revenue code for Title II.D grants is 5466. Grant recipients receive payments via the Payment Request form. The form may be submitted monthly to request payment for anticipated expenses; however, reimbursement is the preferred payment method. A district may only request up to seventy-five percent of the approved amount prior to submitting the final expenditure report for approval.

### Expenditures

Obligations for Salaries (6100), Benefits (6200), and Purchased Services (6300) are incurred when the services are formally agreed to or contracted, no later than May 1. These obligations may be accurately projected and paid through June 30. Obligations for Materials and Supplies (6400) and Capital Outlay (6500) are incurred when a purchase order is signed/issued and must

be incurred by March 31 and paid by June 30. Any funds not properly obligated must be refunded to the Department.

### **Non-Supplant**

Each program has allowable and unallowable costs. Grant funds may not supplant programs, services, or expenditures that are already a function of the district. Capital projects such as remodeling and/or indirect costs are unallowable. Consult specific program guidelines.

### **Inventory Control**

Capital outlay costing \$1,000 or more per unit is subject to inventory management and control. Inventory must be current and available for review and audit. Adequate safeguards must be in effect to protect the property. Any loss, damage, or theft must be investigated and fully documented. The district is responsible for replacing or repairing the property. Adequate maintenance procedures must be implemented. A physical inventory of items must be taken and results reconciled with the inventory records at least once every two years. Project equipment and materials are vested in the district upon receipt and approval of the project Final Expenditure Report (FER) and completion of the eMINTS professional development program(s).

The following information must be included on the inventory:

- date of inventory
- description of property, including manufacturer's model number
- manufacturer's serial number or other identification number
- identification of the funding source
- acquisition date
- place of purchase (company name)
- present location
- condition of the property
- unit cost
- all pertinent information on the ultimate transfer, replacement, or disposition of the equipment

### **Audits**

Each district receiving a grant must keep records according to generally accepted accounting principles and provide any information necessary for fiscal and program auditing. All records and supporting documents must be retained in accordance with current state and federal laws and regulations. Districts must provide the Department, as part of its statutory independent audit or other independent audit, a report of the results of the audit performed in accordance with the Department's general policy on audits.

### **Monitoring**

In addition to federal program monitoring conducted regularly by the Department, grant recipients are subject to other monitoring. Participating teachers and technical staff are required to file self-monitoring checklists quarterly (refer to form for more details and deadlines). State program staff will conduct telephone and/or on-site monitoring during the two-year grant period, as needed or requested by the district.

### **Amendments**

Amendments to the approved budget are allowed. **No more than four amendments to the approved application are allowed per year.** Budget changes may be necessary because of price changes, product changes, or unexpected opportunity. Amendments to the approved budget may be made in two ways.

### Self-amendment

An expenditure variation of 10 percent or less between two approved expense codes (6100-6500) is allowed without prior Department approval. Neither expense code item may be increased or decreased by more than 10 percent of the lesser of the two expense codes. The total state expenditures cannot exceed the total state approved budget. Expense codes with no allocated funds cannot be increased.

### Budget Amendment Request (BAR)

Submission of the BAR form is required to allocate money to an expense code in excess of the accepted 10 percent variance or to an expense code that had no approved funds. The BAR **must** be completed as described below and mailed or faxed to the Department for approval, after which time the district may execute the change(s).

#### District Information

- Enter district name and county-district code

#### Project Information

- Check appropriate boxes for grant type (year 1 or year 2, district or consortium, district or consortium, and geographical area / cluster), and enter contact person information

#### Amendment Financial Data

- Check box to indicate budget year
- Enter amended project budget data in the white cells (columns labeled 6100-6500).
  - All figures should be rounded to the nearest whole dollar
  - Professional development expenditures must be documented in the row labeled Professional Development
  - Include all sources of project funding, as appropriate

#### School Comments

- Describe the reason(s) for the amendment request

### **Time and Effort Reports**

Time and effort reports must be maintained locally for personnel receiving extra salaries or stipends supported with grant funds. These reports, which are not required to be submitted, should be available to the Department upon request. For personnel attending workshops, the reports should reflect the date, the names of people attending, the topic and the hours of the workshop. For additional salaries and stipends, the report should reflect the date, type of work, and the length of time and actual hours worked, and should be signed by the person performing the extra duties. Both reports must be signed and approved by an authorized representative of the district. Note: Performance of service for additional salary or stipends must occur before or after the contracted hours for the school district (e.g., after all teachers are released for the day/school year, before the time teachers are required to begin the day/school year, or during scheduled vacations).

### **Final Expenditure Report (FER)**

The FER must be submitted (complete as described below) before final payment is made to the district. The FER must be received in the department no later than May 15. Submit to the Department via mail or fax.

#### District Information

- Enter district name and county-district code

#### Project Information

- Check appropriate boxes for grant type (year 1 or year 2, district or consortium, district or consortium, and geographical area / cluster), and enter contact person information

#### Project Evaluation Narrative

- Attach responses to the four questions about the project's implementation

#### Final Budget

- Check box to indicate budget year



- Enter project expenditures in the white cells (columns labeled 6100-6500).
  - All figures should be rounded to the nearest whole dollar
  - Professional development expenditures must be documented in the row labeled Professional Development
  - Include all sources of project funding, as appropriate

Request for Final Payment

- Enter total amount of funds expended, subtract amount received to-date, and enter amount due the district (or Department, if appropriate)
- Enter total expenditures for professional development

School Comments

- Provide comments if needed or helpful

**Required Refund**

If the Department, based on its own findings or those of an independent auditor, determines an applicant has misspent, misapplied, or otherwise used funds from a program in violation of any applicable regulation or statutory provision, the applicant must refund to the Department the amount determined to have been improperly expended. If the applicant does not refund the money within a reasonable time after requested to do so, the Department will withhold payments due the applicant under that program and may adjust payments due the applicant under other programs administered by the Department.

**Copyright or Product Development Regulations**

A district may obtain a copyright for any original work produced in the grant project; however, the Department and any district in the state have free copying rights. If materials are made available for sale, Missouri districts may be charged for only the cost of reproduction and delivery. Rights to such a copyright cannot be sold to a third party without written consent of the Department.



MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION  
INSTRUCTIONAL TECHNOLOGY

**FY07 TITLE II.D COMPETITIVE GRANT PROGRAM – Frequently Asked Questions**

PROGRAM RULES AND GUIDELINES

**1. How can schools apply for and use Title II.D grants?**

Title II.D competitive funds are available through the Department's Instructional Technology Section to extend eMINTS into new districts and to expand eMINTS in established districts. Year 1 grant applications will be available in mid-January and must be postmarked by March 31, 2006 or hand-delivered to the Instructional Technology section by 4:00 PM on March 31, 2006. Year 2 grant applications will be available in mid-February and must be postmarked by May 1, 2006 or hand-delivered to the Instructional Technology section by 4:00 PM on May 1, 2006. Grant awards will be made based on the merits of the applications and need. All grant awards are contingent upon Missouri receiving the federal funding – and final contract arrangements with the eMINTS National Center.

**2. Are there any changes to the Title II.D competitive grant program for FY07?**

In FY06, the grant program was restructured to support school-wide projects as part of overall school improvement initiatives. School-wide projects must promote the use of the eMINTS instructional model (high-quality teaching powered by technology) in systemic implementations that result in schools characterized by strong learning communities. The FY07 program will be administered via the same structure – and will now allow applications that include high school levels (grades 9-12).

**3. What is the funding period of Title II.D competitive grants?**

Grants are awarded for two years. Districts must commit to both years of the grant and successful implementation of the eMINTS professional development instructional model. Each funding year operates July 1 through the following June 30. There are no carryover provisions for unexpended grant funds.

**4. Which districts are eligible to apply for FY07 Title II.D competitive grants?**

As required by law, Title II.D funds must target "high-need" districts, defined as schools serving the highest numbers and/or percentages of children living in poverty based on U.S. Census data. Usually in January, the Department receives the Census data that are used in determining next year's district allocations for Title I grants – and the Title II.D grants. Districts are ranked by number AND by percentage of school-aged children living in poverty, from highest to lowest. Each ranking is divided in half, with only districts listed in the top half of either of these rankings eligible to apply. Look for the new eligibility listings to be posted on the Instructional Technology website at <http://dese.mo.gov/divimprove/insttech> by late January.

A consortium of districts may also apply and may include any district – with the following caveats: the applicant must be an eligible district, the (consolidated) proposed budget cannot exceed the established grant maximum, and no district can be included in more than one application.

**5. What is the range of the awards for competitive Title II.D grants?**

Awards will range from \$80,000 to \$400,000 for year one and from \$30,000 to \$150,000 for year two of the grant. The estimated average award for year one grants is \$300,000.

**6. Is a district match required for the competitive Title II.D grants?**

No matching funds are required for competitive grants. However, systemic school reform requires time and effort, and proposals demonstrating creative and synergistic uses of multiple resources, including personnel, equipment, software, and funding sources (state, federal, and local) will be more competitive.

**7. How many applications may be submitted by a district?**

Only one application per district may be submitted to the Title II.D competition. Districts may not be part of a consortium and also submit an independent application.

**8. How will the funds for the competitive Title II.D grants be distributed?**

State-wide priority will be given to new districts with 65 percent of the funding set aside for new districts and 35 percent for established districts. Further, districts will be competing only with districts in their geographic areas. Grants will be awarded based on the number of schools and teachers in the three geographic areas that currently have been established by the eMINTS program: Area 1 (Central, Northwest, and Northeast Clusters) will receive grants totaling 27 percent of the grant funds awarded, Area 2 (West, Southwest, South Central and South Clusters) will receive 39 percent of the grant funds awarded, and Area 3 (East, Southeast and Bootheel Clusters) will receive 34 percent of the grant funds awarded. See area maps at <http://www.emints.org/> or contact the eMINTS National Center at 573-884-7202 with questions about cluster or area assignments.

**9. How many Title II.D grants will be awarded?**

The total number of new grants awarded is dependent on the final appropriation for FY07, carryover funds from FY06, costs to support Year 2 continuation grants, and the funds requested by Year 1 grant applications. The intent is to award at least one new grant in each type of competition and geographic area (i.e., one grant in each area to a district new to the eMINTS program and one grant in each area to an established eMINTS district).

**PROJECT PROPOSAL DEVELOPMENT**

**10. What must be included in the application? What must the project design address?**

Applications for a Title II.D competitive grant include the application cover (form provided), participant details (form provided), project narrative, letters of commitment, budget explanation, and budget grid (form provided).

The project narrative should detail what will occur if the grant is awarded. The narrative should provide an introduction that details the community, school or district needs, target population(s), major implementation strategies, and expected outcomes. The narrative should also include an action plan that details the professional development activities and timeline, a dissemination plan, and an evaluation plan.

All proposed activities and expenditures must relate to implementation of the eMINTS instructional model, using one of the options outlined in "How might the eMINTS instructional model be implemented?" on the eMINTS website at <http://emints.org/faq/index.shtml>. The eMINTS National Center offers a variety of professional development programs to meet the needs of schools and districts. Professional development offerings include content for teachers, administrators, library media specialists, education technology specialists, technology directors, and other key staff. See the FY07 FAQ for eMINTS Programs, located on the eMINTS website, for descriptions of the various professional development programs and examples of implementation models that schools might adopt.

**11. Who should be involved in writing the competitive Title II.D grant application?**

The key stakeholders who will be directly responsible for the eMINTS implementation should be involved in writing the grant application. A team approach that includes the building principal, technology personnel, library media specialist, and representative teachers will likely produce a more competitive application than one written by an individual. The eMINTS program implementation requires the formation of such a team, and the development of that team as part of the application process is strongly advised.

The application requires designation of a project contact person. This person should be a member of the planning team since the contact must be familiar with the project and able to make decisions about the project, whether a single district or consortium project. Ideally, the contact should be a

building principal or central office administrator (e.g., a curriculum and instruction, elementary education, or technology director).

**12. What professional development services are available from the eMINTS National Center? Who can participate in eMINTS professional development sessions and what are the expectations?**

Professional development services provided by the eMINTS National Center are intended to bring about change to an entire school; therefore, all educators in the school including the principal, subject-area specialists, and the library media specialist should expect to participate in eMINTS professional development programs. See the FY07 FAQ for eMINTS Programs, located on the eMINTS website, for descriptions of the various professional development programs available, as well as for examples of implementation models that schools might adopt.

**13. What are allowable costs for a Title II.D competitive grant?**

Only costs associated with implementing the eMINTS instructional model will be approved. Costs will vary depending on the kinds and numbers of participants involved in the eMINTS professional development. Typical costs include professional development fees paid to the eMINTS National Center, other training fees, stipends, substitute pay, travel costs for participants in training, appropriate teacher and classroom hardware and software, and project evaluation.

**14. What are the costs for eMINTS professional development?**

The Title II.D Program requires 25 percent of the budgeted funds to be expended for professional development. For planning purposes, each grant applicant should set aside an amount equal to 15 percent of the total grant budget funds requested from Title II.D for eMINTS professional development fees, AND should set aside 10 percent of the request amount to cover allowable expenditures related to professional development such as teacher stipends, substitute teacher costs, mileage and lodging costs for professional development, and the ISTE-eMINTS Leadership Institute fee.

Following notification of tentative grant awards, project teams (principal, technology coordinator or contact, library media specialist, and two teachers – one of whom is or will be an eMINTS teacher) will be required to attend a one-day Orientation Event tentatively scheduled for late July, 2006. Prior to this event, Instructional Technology staff will conduct a negotiation of grant applications and determine the final approved grant amount. During the Orientation Event, district teams will finalize plans for eMINTS professional development services, including applicable eMINTS professional development fees.

**15. What equipment and software specifications are required for eMINTS?**

eMINTS professional development is based on teachers in classrooms considered official eMINTS classrooms having a standard suite of hardware and software. Specifications for any equipment or software purchased using grant funds are outlined on the eMINTS website based on the grade levels included in the application. Different equipment configurations are outlined for elementary grades and for middle or high school grades. The required timeline for installation of equipment is also included on the website at <http://www.emints.org/equipment/>. Only items that meet the eMINTS equipment and software specifications may be purchased using competitive Title II.D grant funds.

**16. What are the evaluation requirements for competitive Title II.D grants?**

Each grant recipient school will be required to participate in the overall eMINTS program evaluation activities, including the release of student MAP data, teacher surveys, and other quantitative measures. In addition, school and classroom visits will be scheduled to gather data about the project implementation. These activities will be designed and managed by the eMINTS Evaluation Project. Costs related to these activities are covered by the eMINTS National Center.

In addition, grant recipients are expected to design local evaluation projects to measure the extent to which individual project goals and objectives are met. An amount equal to five percent of the grant should be allocated for project-specific evaluation costs. Applicants are encouraged to contract external evaluators to complete project-specific evaluation activities.

## APPLICATION APPROVAL PROCESS

### **17. What criteria will be used to award the competitive Title II.D grants?**

Grant applications will be reviewed using scoring criteria totaling up to 200 points. A panel of readers will read and evaluate the application narratives, worth up to 180 points, in April. Instructional Technology staff will assign economic and technology need points, worth up to 20 points. (See the Title II.D program manual for a complete listing of the criteria.)

### **18. Is it possible to get a copy of a successful competitive Title II.D grant application?**

Applicants interested in viewing a successful application are encouraged to contact one or more of the districts receiving first-year FY06 grants. While requesting a copy of a grant application, applicants should also discuss the district's grant implementation efforts – what is working and lessons learned. (Note: Approved grant applications are housed in the Department and, as such, are subject to Sunshine Laws.)

### **19. What additional information or technical assistance is available for schools interested in applying for a grant?**

Copies of the application forms, administrative manual, FAQ, related correspondence, and listings of eligible districts can be downloaded from the Instructional Technology website at <http://dese.mo.gov/divimprove/instrtech/>.

A program information workshop, hosted by Instructional Technology and eMINTS, will be offered on February 17, 2006, from 9:00 AM to Noon, in Room 510 of the Truman Office Building, located at 301 West High Street in Jefferson City. Note that Instructional Technology is working to arrange multiple remote sites that can receive the workshop via videoconferencing. Look for details on sites, registration, and driving and parking directions to be posted on the Instructional Technology website.

Grant writing technical assistance is available by request. Contact Instructional Technology staff by telephone at 573-751-8247 or by email at [instrtech@dese.mo.gov](mailto:instrtech@dese.mo.gov).

### **20. When will the grant awards be announced?**

The Department expects to announce first-year grant applicants receiving tentative approval by early to mid-May. All grant awards are contingent upon Missouri receiving the federal funding.

### **21. Is it possible for districts that do not receive competitive Title II.D grants to participate in eMINTS programs?**

Yes. Districts that do not receive Title II.D grants or are not eligible to apply for those grant funds may use other district, state, or federal resources to participate in eMINTS programs. (See the eMINTS website for program details and requirements and application forms.) Districts may use the following sources to supplement Title II.D grant funds or to fund eMINTS programs and classrooms: local Professional Development and At-Risk funds, other federal and state technology grants (when available), and other Title programs (Titles I, II.A, IV, and V, as appropriate). Contact appropriate DESE grant program staff for specific information.



MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION  
INSTRUCTIONAL TECHNOLOGY  
P.O. BOX 480, JEFFERSON CITY, MISSOURI 65102-0480

**APPLICATION for STATE ASSISTANCE under the  
FY07 TITLE II.D COMPETITIVE GRANT PROGRAM**

**YEAR 1 – DUE MARCH 31  
YEAR 2 – DUE MAY 1**

<b>For Department Use</b>			
DATE PROJECT APPROVED		AMOUNT APPROVED	SIGNATURE
<b>District Information</b>			
NAME OF SCHOOL DISTRICT		COUNTY-DISTRICT CODE	
NAME AND TITLE OF CONTACT PERSON		WORK PHONE	PAGER / CELL NUMBER
EMAIL ADDRESS		SUMMER PHONE	FAX NUMBER
<b>Grant Information</b>			
GRANT TYPE – YEAR (CHECK ONE)  <input type="checkbox"/> Year 1 Application <input type="checkbox"/> Year 2 Application	GRANT TYPE – DISTRICT APPLICANT (CHECK ONE)  <input type="checkbox"/> New District / Consortium <input type="checkbox"/> Established District / Consortium	GRANT TYPE – NUMBER OF DISTRICTS (CHECK ONE)  <input type="checkbox"/> District Application <input type="checkbox"/> Consortium Application (Total number of districts: _____)	GRANT TYPE – GEOGRAPHIC AREA / CLUSTER (CHECK ONE) Area 1: <input type="checkbox"/> C <input type="checkbox"/> NE <input type="checkbox"/> NW Area 2: <input type="checkbox"/> S <input type="checkbox"/> SC <input type="checkbox"/> SW <input type="checkbox"/> W Area 3: <input type="checkbox"/> B <input type="checkbox"/> E <input type="checkbox"/> SE
PARTICIPATING SCHOOL BUILDING(S) – DISTRICT APPLICATION  Name of each school building in the district involved in the grant: (District grants only):		PARTICIPATING DISTRICTS AND SCHOOL BUILDING(S) – CONSORTIUM APPLICATION  Name of each partnering district and the specific school(s) involved in the grant: (Consortium grants only):	
<b>Project Information</b>			
AMOUNT REQUESTED	NUMBER OF SCHOOL BUILDINGS	NUMBER OF TEACHERS	NUMBER OF STUDENTS
GRADE LEVEL(S) OF PARTICIPATING TEACHERS AND STUDENTS (CHECK ALL THAT APPLY)  Grade Level(s) Served by Grant: <input type="checkbox"/> K <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10 <input type="checkbox"/> 11 <input type="checkbox"/> 12 <input type="checkbox"/> Other:		CURRICULAR FOCUS (CHECK ALL THAT APPLY)  Curriculum Area(s) Addresses by Grant: <input type="checkbox"/> Communication Arts <input type="checkbox"/> Science <input type="checkbox"/> Mathematics <input type="checkbox"/> Social Studies <input type="checkbox"/> Other(s):	
<b>Building and Participant Information</b>			
See form provided. Submit a separate Building and Participant Information form for each building participating in the proposed project.			
<b>Project Narrative Information</b>			
See directions in the Title II.D administrative manual. The project narrative (generated by the applicant using a word processing program) details what will occur if the proposed project is funded, addressing the applicant community, target population, major implementation strategies, and expected outcomes of the project.			
<b>Proposed Budget Information</b>			
See form provided. Submit a separate Proposed Budget Information form for each year of the proposed project.			
<b>Participant Project Assurances</b>			
<p>The School District (and any participating district) hereby assures the Department of Elementary and Secondary Education (DESE) that:</p> <ul style="list-style-type: none"><li>• it will assign one administrator as project manager to facilitate the participation of the teachers in the program.</li><li>• it will keep such records, and provide such information as may be necessary for fiscal and program auditing and for program evaluation, and it will provide DESE any information it may need to carry out its responsibilities under the Title II.D Program.</li><li>• it will comply with all provisions of the Title II.D Program and its implementing regulations and all applicable administrative rules of DESE.</li><li>• it will receive and expend funds in a manner consistent with the intent of the approved application.</li><li>• it will fulfill all Program professional development, implementation, and evaluation activities and requirements.</li></ul> <p>The district certifies to the best of its knowledge and belief that its principals are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transaction by any Federal department or agency. The governing board, through its authorized representative, fully understands the Assurances and the responsibility for compliance placed upon local education agencies (LEAs) by the Assurances.</p> <p>The LEA will refund directly to DESE, or hereby authorizes DESE to withhold from the LEA's payments under the State Foundation program, the amount of any funds made available to the LEA which may be determined by DESE or an auditor representing DESE to have been misspent or otherwise misapplied.</p>			
<b>Signature</b>			
SIGNATURE OF AUTHORIZED REPRESENTATIVE		PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE	DATE

# FY07 TITLE II.D COMPETITIVE GRANT PROGRAM APPLICATION – BUILDING AND PARTICIPANT INFORMATION

Submit a separate Building and Participant Information form for each building participating in the proposed project. **(Duplicate as Necessary)**

## Building Information

NAME OF SCHOOL DISTRICT	COUNTY-DISTRICT CODE
NAME OF SCHOOL BUILDING	BUILDING CODE NUMBER

## Participant Information

POSITION / TITLE	NAME	PLANNING TEAM MEMBER	PROPOSED eMINTS PROFESSIONAL DEVELOPMENT PROGRAM(S)		
BUILDING PRINCIPAL		<input type="checkbox"/> YES <input type="checkbox"/> NO	(SPECIFY) <input type="checkbox"/> <input type="checkbox"/>		
TECHNOLOGY COORDINATOR(S) <input type="checkbox"/> District <input type="checkbox"/> Building		<input type="checkbox"/> YES <input type="checkbox"/> NO	(SPECIFY) <input type="checkbox"/> <input type="checkbox"/>		
EDUCATION TECHNOLOGY SPECIALIST(S) <input type="checkbox"/> District <input type="checkbox"/> Building		<input type="checkbox"/> YES <input type="checkbox"/> NO	(SPECIFY) <input type="checkbox"/> <input type="checkbox"/>		
LIBRARY MEDIA SPECIALIST		<input type="checkbox"/> YES <input type="checkbox"/> NO	(SPECIFY) <input type="checkbox"/> <input type="checkbox"/>		
eMINTS CLASSROOM TEACHER 1		<input type="checkbox"/> YES <input type="checkbox"/> NO	PD PROGRAM: <input checked="" type="checkbox"/> eMINTS PD <input type="checkbox"/>	GRADE(S):	CURRICULUM AREA(S): <input type="checkbox"/> CA <input type="checkbox"/> MA <input type="checkbox"/> SC <input type="checkbox"/> SS <input type="checkbox"/> Self-Contained <input type="checkbox"/> Other
eMINTS CLASSROOM TEACHER 2		<input type="checkbox"/> YES <input type="checkbox"/> NO	PD PROGRAM: <input checked="" type="checkbox"/> eMINTS PD <input type="checkbox"/>	GRADE(S):	CURRICULUM AREA(S): <input type="checkbox"/> CA <input type="checkbox"/> MA <input type="checkbox"/> SC <input type="checkbox"/> SS <input type="checkbox"/> Self-Contained <input type="checkbox"/> Other
eMINTS CLASSROOM TEACHER 3		<input type="checkbox"/> YES <input type="checkbox"/> NO	PD PROGRAM: <input checked="" type="checkbox"/> eMINTS PD <input type="checkbox"/>	GRADE(S):	CURRICULUM AREA(S): <input type="checkbox"/> CA <input type="checkbox"/> MA <input type="checkbox"/> SC <input type="checkbox"/> SS <input type="checkbox"/> Self-Contained <input type="checkbox"/> Other
eMINTS CLASSROOM TEACHER 4		<input type="checkbox"/> YES <input type="checkbox"/> NO	PD PROGRAM: <input checked="" type="checkbox"/> eMINTS PD <input type="checkbox"/>	GRADE(S):	CURRICULUM AREA(S): <input type="checkbox"/> CA <input type="checkbox"/> MA <input type="checkbox"/> SC <input type="checkbox"/> SS <input type="checkbox"/> Self-Contained <input type="checkbox"/> Other
eMINTS CLASSROOM TEACHER 5		<input type="checkbox"/> YES <input type="checkbox"/> NO	PD PROGRAM: <input checked="" type="checkbox"/> eMINTS PD <input type="checkbox"/>	GRADE(S):	CURRICULUM AREA(S): <input type="checkbox"/> CA <input type="checkbox"/> MA <input type="checkbox"/> SC <input type="checkbox"/> SS <input type="checkbox"/> Self-Contained <input type="checkbox"/> Other
eMINTS CLASSROOM TEACHER 6		<input type="checkbox"/> YES <input type="checkbox"/> NO	PD PROGRAM: <input checked="" type="checkbox"/> eMINTS PD <input type="checkbox"/>	GRADE(S):	CURRICULUM AREA(S): <input type="checkbox"/> CA <input type="checkbox"/> MA <input type="checkbox"/> SC <input type="checkbox"/> SS <input type="checkbox"/> Self-Contained <input type="checkbox"/> Other
VETERAN eMINTS TEACHER 1		<input type="checkbox"/> YES <input type="checkbox"/> NO	PD PROGRAM: <input type="checkbox"/> My eCoach <input type="checkbox"/>	GRADE(S):	CURRICULUM AREA(S): <input type="checkbox"/> CA <input type="checkbox"/> MA <input type="checkbox"/> SC <input type="checkbox"/> SS <input type="checkbox"/> Self-Contained <input type="checkbox"/> Other
VETERAN eMINTS TEACHER 2		<input type="checkbox"/> YES <input type="checkbox"/> NO	PD PROGRAM: <input type="checkbox"/> My eCoach <input type="checkbox"/>	GRADE(S):	CURRICULUM AREA(S): <input type="checkbox"/> CA <input type="checkbox"/> MA <input type="checkbox"/> SC <input type="checkbox"/> SS <input type="checkbox"/> Self-Contained <input type="checkbox"/> Other
OTHER CLASSROOM TEACHER 1		<input type="checkbox"/> YES <input type="checkbox"/> NO	PD PROGRAM: <input checked="" type="checkbox"/> eMINTS4All <input type="checkbox"/>	GRADE(S):	CURRICULUM AREA(S): <input type="checkbox"/> CA <input type="checkbox"/> MA <input type="checkbox"/> SC <input type="checkbox"/> SS <input type="checkbox"/> Self-Contained <input type="checkbox"/> Other
OTHER CLASSROOM TEACHER 2		<input type="checkbox"/> YES <input type="checkbox"/> NO	PD PROGRAM: <input checked="" type="checkbox"/> eMINTS4All <input type="checkbox"/>	GRADE(S):	CURRICULUM AREA(S): <input type="checkbox"/> CA <input type="checkbox"/> MA <input type="checkbox"/> SC <input type="checkbox"/> SS <input type="checkbox"/> Self-Contained <input type="checkbox"/> Other
OTHER CLASSROOM TEACHER 3		<input type="checkbox"/> YES <input type="checkbox"/> NO	PD PROGRAM: <input checked="" type="checkbox"/> eMINTS4All <input type="checkbox"/>	GRADE(S):	CURRICULUM AREA(S): <input type="checkbox"/> CA <input type="checkbox"/> MA <input type="checkbox"/> SC <input type="checkbox"/> SS <input type="checkbox"/> Self-Contained <input type="checkbox"/> Other
OTHER CLASSROOM TEACHER 4		<input type="checkbox"/> YES <input type="checkbox"/> NO	PD PROGRAM: <input checked="" type="checkbox"/> eMINTS4All <input type="checkbox"/>	GRADE(S):	CURRICULUM AREA(S): <input type="checkbox"/> CA <input type="checkbox"/> MA <input type="checkbox"/> SC <input type="checkbox"/> SS <input type="checkbox"/> Self-Contained <input type="checkbox"/> Other
SPECIAL EDUCATION TEACHER		<input type="checkbox"/> YES <input type="checkbox"/> NO	(SPECIFY) <input type="checkbox"/> <input type="checkbox"/>		
OTHER (SPECIFY)		<input type="checkbox"/> YES <input type="checkbox"/> NO	(SPECIFY) <input type="checkbox"/> <input type="checkbox"/>		
OTHER (SPECIFY)		<input type="checkbox"/> YES <input type="checkbox"/> NO	(SPECIFY) <input type="checkbox"/> <input type="checkbox"/>		

# FY07 TITLE II.D COMPETITIVE GRANT PROGRAM APPLICATION – PROPOSED BUDGET INFORMATION

Submit a separate Proposed Budget Information form for each year of the proposed project. (Copy as Necessary)

## District Information

NAME OF SCHOOL DISTRICT	COUNTY-DISTRICT CODE
-------------------------	----------------------

## Project Information

<b>GRANT TYPE – YEAR (CHECK ONE)</b> <input type="checkbox"/> Year 1 Application <input type="checkbox"/> Year 2 Application	<b>GRANT TYPE – DISTRICT APPLICANT (CHECK ONE)</b> <input type="checkbox"/> New District / Consortium <input type="checkbox"/> Established District / Consortium	<b>GRANT TYPE – NUMBER OF DISTRICTS (CHECK ONE)</b> <input type="checkbox"/> District Application <input type="checkbox"/> Consortium Application (Total number of districts: _____)	<b>GRANT TYPE – GEOGRAPHIC AREA / CLUSTER (CHECK ONE)</b> Area 1: <input type="checkbox"/> C <input type="checkbox"/> NE <input type="checkbox"/> NW Area 2: <input type="checkbox"/> S <input type="checkbox"/> SC <input type="checkbox"/> SW <input type="checkbox"/> W Area 3: <input type="checkbox"/> B <input type="checkbox"/> E <input type="checkbox"/> SE
NAME AND TITLE OF CONTACT PERSON		WORK PHONE NUMBER	
EMAIL ADDRESS		FAX NUMBER	

## Project Financial Data

First-year Budget

	A	B	C	D	E	F	TOTAL
	6100 Salaries	6200 Employee Benefits	6300 Purchased Services	6400 Materials & Supplies	6500 Capital Outlay	District Funds (No match is required)	(A+B+C+ D+E+F)
Curriculum							
Instruction							
Differentiated Instruction							
Instructional Climate							
Library Media							
Guidance and Counseling							
Professional Development **							
Governance and Administration							
Facilities and Safety							
Support Services							

District Funds (No match is required)							
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**\*\*Column F Total should be equal to Row Total\*\***

TOTALS							PROJECT TOTAL
							\$

<b>** Professional Development (Amount must equal or exceed 25% of State Grant Request)</b>	<b>PROFESSIONAL DEVELOPMENT</b> \$	<b>TOTAL STATE GRANT REQUEST</b> \$
	%	

COMMENTS:



# FY07 TITLE II.D COMPETITIVE GRANT PROGRAM APPLICATION – PROPOSED BUDGET INFORMATION

Submit a separate Proposed Budget Information form for each year of the proposed project. (Copy as Necessary)

## District Information

NAME OF SCHOOL DISTRICT	COUNTY-DISTRICT CODE
-------------------------	----------------------

## Project Information

GRANT TYPE – YEAR (CHECK ONE) <input type="checkbox"/> Year 1 Application <input type="checkbox"/> Year 2 Application	GRANT TYPE – DISTRICT APPLICANT (CHECK ONE) <input type="checkbox"/> New District / Consortium <input type="checkbox"/> Established District / Consortium	GRANT TYPE – NUMBER OF DISTRICTS (CHECK ONE) <input type="checkbox"/> District Application <input type="checkbox"/> Consortium Application (Total number of districts: _____)	GRANT TYPE – GEOGRAPHIC AREA / CLUSTER (CHECK ONE) Area 1: <input type="checkbox"/> C <input type="checkbox"/> NE <input type="checkbox"/> NW Area 2: <input type="checkbox"/> S <input type="checkbox"/> SC <input type="checkbox"/> SW <input type="checkbox"/> W Area 3: <input type="checkbox"/> B <input type="checkbox"/> E <input type="checkbox"/> SE
NAME AND TITLE OF CONTACT PERSON		WORK PHONE NUMBER	
EMAIL ADDRESS		FAX NUMBER	

## Project Financial Data

Second-year Budget							
	A	B	C	D	E	F	TOTAL
	6100 Salaries	6200 Employee Benefits	6300 Purchased Services	6400 Materials & Supplies	6500 Capital Outlay	District Funds (No match is required)	(A+B+C+ D+E+F)
Curriculum							
Instruction							
Differentiated Instruction							
Instructional Climate							
Library Media							
Guidance and Counseling							
Professional Development **							
Governance and Administration							
Facilities and Safety							
Support Services							

District Funds (No match is required)							
---	--	--	--	--	--	--	--

\*\*Column F Total should be equal to Row Total\*\*

TOTALS							PROJECT TOTAL
							\$

** Professional Development (Amount must equal or exceed 25% of State Grant Request)	PROFESSIONAL DEVELOPMENT \$	TOTAL STATE GRANT REQUEST \$
	%	

COMMENTS:



MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION  
INSTRUCTIONAL TECHNOLOGY  
P.O. BOX 480, JEFFERSON CITY, MISSOURI 65102-0480  
**FY07 TITLE II.D COMPETITIVE GRANT PROGRAM –  
BUDGET AMENDMENT REQUEST**

**For Department Use**

DATE PROJECT APPROVED	AMOUNT APPROVED	SIGNATURE
-----------------------	-----------------	-----------

**District Information**

NAME OF SCHOOL DISTRICT	COUNTY-DISTRICT CODE
-------------------------	----------------------

**Project Information**

<b>GRANT TYPE – YEAR (CHECK ONE)</b> <input type="checkbox"/> Year 1 Application <input type="checkbox"/> Year 2 Application	<b>GRANT TYPE – DISTRICT APPLICANT (CHECK ONE)</b> <input type="checkbox"/> New District / Consortium <input type="checkbox"/> Established District / Consortium	<b>GRANT TYPE – NUMBER OF DISTRICTS (CHECK ONE)</b> <input type="checkbox"/> District Application <input type="checkbox"/> Consortium Application (Total number of districts: _____)	<b>GRANT TYPE – GEOGRAPHIC AREA / CLUSTER (CHECK ONE)</b> Area 1: <input type="checkbox"/> C <input type="checkbox"/> NE <input type="checkbox"/> NW Area 2: <input type="checkbox"/> S <input type="checkbox"/> SC <input type="checkbox"/> SW <input type="checkbox"/> W Area 3: <input type="checkbox"/> B <input type="checkbox"/> E <input type="checkbox"/> SE
NAME AND TITLE OF CONTACT PERSON		WORK PHONE NUMBER	
EMAIL ADDRESS		FAX NUMBER	

**Amendment Financial Data**

☐ First-year Budget ☐ Second-year Budget

	A	B	C	D	E	F	TOTAL
	6100 Salaries	6200 Employee Benefits	6300 Purchased Services	6400 Materials & Supplies	6500 Capital Outlay	District Funds (No match is required)	(A+B+C+ D+E+F)
Curriculum							
Instruction							
Differentiated Instruction							
Instructional Climate							
Library Media							
Guidance and Counseling							
Professional Development **							
Governance and Administration							
Facilities and Safety							
Support Services							
District Funds (No match is required)							

TOTALS							\$
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\*\* Professional Development  
(Amount must equal or exceed 25% of State Grant Request)

PROFESSIONAL DEVELOPMENT \$	TOTAL STATE GRANT REQUEST \$
%	

School Comments – Explain reason(s) for Amendment Request



MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION  
FINANCIAL MANAGEMENT  
P.O. BOX 480, JEFFERSON CITY, MISSOURI 65102-0480  
**FY07 TITLE II.D COMPETITIVE GRANT PROGRAM –  
PAYMENT REQUEST**

DISTRICT NAME	COUNTY-DISTRICT CODE
---------------	----------------------

**DIRECTIONS**

This form may be submitted monthly to request payment for anticipated expenses. The signed request form must be in our office by the last day of the month, preceding the month in which your district expects payment. **Reimbursement is the preferred payment method.** The district should not request funds of what they can spend before the next payment. Any interest drawn on federal funds will have to be paid back to the U.S. Department of Education. The district may request up to **seventy-five** percent of the approved amount until the final expenditure report is submitted and approved.

Mail OR fax (573) 526-6698 the completed form to: Financial Management, Missouri Department of Elementary and Secondary Education, PO Box 480, Jefferson City, MO 65102-0480; Ph: (573) 751-4420

For program-related questions, contact Instructional Technology: Ph: (573) 751-8247; Fax: (573) 522-1134; E-mail: [inststech@dese.mo.gov](mailto:inststech@dese.mo.gov).

BUDGET CATEGORIES	Actual Expenditures (as of date of this request)	Estimated Expenditures (projected for one additional month)	Total Expenditures (Actual Expenditures plus Estimated)
6100: SALARIES			0.00
6200: EMPLOYEE BENEFITS			0.00
6300: PURCHASED SERVICES			0.00
6400: MATERIALS/SUPPLIES			0.00
SUBTOTAL	0.00	0.00	0.00
6500: CAPITAL OUTLAY			0.00
TOTALS	0.00	0.00	0.00

	AMOUNT RECEIVED TO DATE	
	AMOUNT REQUESTED (Total expenditures – Amount Received to Date)	
	The district may request up to <b>seventy-five</b> percent of the approved amount until the final expenditure report is submitted and approved. Please check below if this is your Final Expenditure Report. <input type="checkbox"/> <b>FINAL EXPENDITURE REPORT</b>	

I, the undersigned, as official representative designated by the Board of Education, certify the LEA to be in compliance with the assurances signed in the application(s).

SIGNATURE OF AUTHORIZED LEA REPRESENTATIVE	DATE
--	------

MO 500-1882 (06-05)



MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION  
INSTRUCTIONAL TECHNOLOGY  
P.O. BOX 480, JEFFERSON CITY, MISSOURI 65102-0480  
**FY07 TITLE II.D COMPETITIVE GRANT PROGRAM –  
FINAL EXPENDITURE REPORT**

**DUE MAY 15**

**For Department Use**

DATE PROJECT APPROVED	AMOUNT APPROVED	SIGNATURE
-----------------------	-----------------	-----------

**District Information**

NAME OF SCHOOL DISTRICT	COUNTY-DISTRICT CODE
-------------------------	----------------------

**Project Information**

GRANT TYPE – YEAR (CHECK ONE)  <input type="checkbox"/> Year 1 Application <input type="checkbox"/> Year 2 Application	GRANT TYPE – DISTRICT APPLICANT (CHECK ONE)  <input type="checkbox"/> New District / Consortium <input type="checkbox"/> Established District / Consortium	GRANT TYPE – NUMBER OF DISTRICTS (CHECK ONE)  <input type="checkbox"/> District Application <input type="checkbox"/> Consortium Application (Total number of districts: _____)	GRANT TYPE – GEOGRAPHIC AREA / CLUSTER (CHECK ONE)  Area 1: <input type="checkbox"/> C <input type="checkbox"/> NE <input type="checkbox"/> NW Area 2: <input type="checkbox"/> S <input type="checkbox"/> SC <input type="checkbox"/> SW <input type="checkbox"/> W Area 3: <input type="checkbox"/> B <input type="checkbox"/> E <input type="checkbox"/> SE
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NAME AND TITLE OF CONTACT PERSON	WORK PHONE NUMBER
EMAIL ADDRESS	FAX NUMBER

**Project Evaluation Narrative**

- DEVELOP ANSWERS FOR THE FOLLOWING ITEMS USING WORD PROCESSOR
1. Provide evidence of the project's success in meeting the project's goal and objectives.
  2. Discuss the most successful activities or the most valuable outcome of the project.
  3. Describe any special benefits to students, staff, or community.
  4. Relate the professional development provided for staff.

**Final Budget**

☐ First-year Budget ☐ Second-year Budget

	A	B	C	D	E	F	TOTAL
	6100 Salaries	6200 Employee Benefits	6300 Purchased Services	6400 Materials & Supplies	6500 Capital Outlay	District Funds (No match is required)	(A+B+C+ D+E+F)
State/Grant Funds							
Match funds (not required)							
TOTALS							PROJECT TOTAL \$

**Request for Final Payment**

TOTAL State/Grant Funds Expended	\$
MINUS Amount Received To-Date	\$ -
Amount DUE District	\$
Amount OVERPAYMENT (to be refunded to DESE)	\$

** Professional Development (Amount must equal or exceed 25% of Project Total)	\$
--	----

Comments



MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION  
INSTRUCTIONAL TECHNOLOGY

**FY07 TITLE II.D COMPETITIVE GRANT PROGRAM – Tips for Writing the Narrative**

Following are the narrative components of the Title II.D Competitive Grant Program application, along with guiding questions that align Year 1 narratives with the scoring criteria and help detail what to address and the information to include.

Introduction, Prior Planning, and Local Commitment (30 points possible)

Describe the entities making the application, including general information about the location and size of the district(s) and school(s) and the student population and staff to be served by the proposed project.

➤ **Describe the applicant community, target population, the major implementation strategies, and the expected outcomes of the proposed project.**

- Does the Introduction provide community demographics?
  - District location (urban/rural)
  - District enrollment (size)
  - District budget and finance
  - Cultural community
  - Business community
  - Other
- Does the narrative provide an overview of the proposed project in terms of the target population, major implementation strategies, and expected outcomes?
  - What population(s) will be affected by the proposed project?
    - Teachers
    - Students
    - Administrators
    - Library media specialists
    - Technology directors
    - Buildings and districts served by project
  - What is the instructional focus of the proposed project?
    - Curriculum area(s)
    - Instructional strategies
    - Grade level(s)
  - What are the major implementation strategies?
    - Professional development structure
    - Curriculum and instruction focus
    - Evaluation and assessment tools
  - What are the expected outcomes of the project?
    - Student achievement, including technology literacy
    - Technology integration into curriculum and instruction
    - Model for continuation and expansion

➤ **Explain the planning that occurred in developing the application and designing the proposed project.**

- Does the narrative describe the system used in planning for (designing) the proposed project?
  - Needs assessments of target population
  - Research
  - Goal setting
  - Prior experiences / accomplishments
  - Project design
  - Budgetary costs and financing
- Who has been involved in the planning of the grant project design and application process?
  - Teachers
  - Students
  - Administrators
  - Library media specialists
  - Technology directors
  - Buildings and districts served by project
- How will the team approach be used during implementation the proposed project?
  - Planning meetings with stakeholders
  - Gathering data
  - Gathering project support
  - Aligning credentials and responsibilities
  - Buildings and districts served by project

➤ **Describe the key stakeholder involvement, collaboration, and cooperation during and after the project.**

- Who are the key stakeholders of the proposed project and what roles do they play?
  - School personnel
  - District / consortium staff
  - Other(s)
  - Implementation responsibilities
  - Contributions to project success
  - Project oversight

➤ **Provide (attach at end of the narrative section) letters of commitment (from each participant) that demonstrate an understanding of the project and a commitment to complete the professional development, implement the teaching strategies, and participate in ongoing evaluation and research.**

- Who are the implementers of the proposed project that must submit a letter of commitment?
  - Principal
  - Technology director
  - Library media specialist
  - Teachers (eMINTS classrooms)
  - Buildings and districts served by project
- Do the letters indicate a good understanding of and commitment to the proposed project?
  - Professional development requirements
  - Evaluation and research
  - Instructional model / teaching strategies
- Do the letters indicate school-wide professional development for technology integration by all teachers?

Description of Need (30 points possible)

Describe the educational need for the proposed project and implementation of the eMINTS instructional model, including relevant student performance information and discussion of how the proposed project will meet the needs described and information about relevant prior experiences in implementing schoolwide projects and how those experiences align with the proposed project.

➤ **Detail the education needs of teacher and students, the status of available resources, and previous experiences with renewal programs and/or other grant program implementation.**

- What needs assessments were used in determining need for the proposed project?
  - Administration / principals
  - Teachers: curriculum, instruction, technology literacy
  - Students: achievement, technology literacy
  - Buildings and districts served by project
- What resources are available and/or needed for project implementation?
  - Personnel
  - Technology
  - Other
  - Budgetary
  - Facilities
  - Buildings and districts served by project
- What experience does the school have with other schoolwide implementation programs?
  - Renewal program implementation
  - Professional development program(s) implementation
  - Other grant program implementation
  - Project design

➤ **Document needs with local data and evidence that relate to the Missouri School Improvement Program (MSIP), the Correlates of Effective School Research, and the eMINTS instructional model.**

- What evidence and data have been analyzed to indicate an educational need for the proposed project?
  - Teacher data
  - Other data
  - Student data

- Do the data and findings fit with MSIP, the Correlates of Effective Schools Research, and eMINTS instructional model?
  - Principal as instructional leader or model
  - Safe, orderly, conducive school climate
  - Continual monitoring and measuring of student progress
  - High student expectations
  - Pervasive, broadly understood instructional focus
- What other data were used to examine and identify project needs in a comprehensive manner?
  - Technology
  - Other
  - Economic
  -
- **Explain how the educational need is significant for the participating school/district as related to MSIP findings, local CSIP plans, student achievement data, and local technology.**
  - What data were used to reference and/or quantify district needs?
    - MSIP findings
    - CSIP goals and current status
    - Buildings and districts served by project
    - Technology plans (local and state)
    - Student achievement data
    -

### Goals and Objectives (25 points possible)

Provide an overall statement of the purpose of the grant and detail the expected outcomes of the target population that will result from the proposed project.

- **Describe the overall goal(s) of the proposed project and the specific objectives for meeting the goal(s).**
  - What is the overall goal of the proposed project?
    - General purposes
    - Expected outcomes
  - What are the major objectives that, when met, will lead to successful outcomes?
    - Address the educational needs described in the proposal
    - Are attainable within the framework of the project
- **Provide measurable objectives for both years of the project that indicate the anticipated and beneficial changes in the identified target populations.**
  - Are the objectives measurable, attainable, realistic, and likely to result in successful outcomes?
    - Relate to the goal(s)
    - Are clear, concise, and measurable
      - Who
      - Does what
      - How well
      - When
      - How measured

### Major Activities, Implementation Strategies, and Evaluation Plan (65 points possible)

Describe in detail the plans for implementing the proposed project. Include major learner, dissemination, and evaluation activities.

- **Describe the major learner activities of the proposed project.**
  - In what major activities will the target population participate? How?
    - Learners are clearly identified
    - Activities are realistic and consistent with the instructional model
    - Activities relate to the stated objectives
    - Activities and outcomes are achievable within the timeframe
- **Provide an action plan that details the first- and second-year major activities, including implementation strategies, timeframes, and person(s) responsible.**
  - Does the application include an action plan that details what will occur, how, and when?
    - Details first-and second-year activities for all learners
    - Includes a timeframe for the activities

- Identifies the person(s) responsible for completing the activities
  - Includes first-and second-year professional development activities which support the objectives
- **Provide a dissemination plan that addresses communication about project implementation efforts and outcomes.**
- What are the plans for disseminating information about the proposed project's implementation and outcomes?
    - Student Performance
      - Data reviews are communicated to all key stakeholders
      - Data reviews are used to make decisions about instructional improvements
      - Parents are informed of the instructional strategies being applied in their children's education
    - Learning Community/districts
      - Plan to make project replicable within building, and across the district
      - Plan to increase community technology awareness and participation
      - Multiple activities for dissemination, (local newspaper, *Newsline*, etc.)
- **Provide an evaluation plan that details regular and systemic formative measures to assess strengths and weaknesses of the program implementation and use of summative measures to assess learner performance outcomes.**
- Does the evaluation plan make use of appropriate and multiple tools to measure project outcomes?
    - Multiple forms of assessment are used
    - Formative assessment (ongoing program improvement)
      - Surveys, observations, meetings to discuss implementation and progress, local assessments
    - Summative assessment (final project review)
      - MAP scores, local off-grade testing, performance assessments
    - Quantitative measures
    - Qualitative measures
  - Does the evaluation examine data related to all learners (target population)?
    - Teachers, students, others
    - Academic achievement, performance, technology literacy
  - Does the evaluation plan indicate ongoing, continuous, and regular monitoring activities?
  - Does the evaluation plan indicate how proposed project will be evaluated after the grant period ends?

#### Budget Explanation (30 points possible)

- **Itemize and describe first- and second-year expenditures that relate to the goals, objectives, and activities of the proposed project.**
- Does the budget explanation describe and detail all expenditures?
    - Budget is clear and concise
    - Gives detailed description of the types and costs for each budget item for both year one and year two
    - Specifies hardware, software, online resources, and staff development resources
    - Clearly describes provisions for interoperability among technology components
- **Provide a budget that is cost-effective, reasonable, and based on the expected outcomes of the target population.**
- Is the proposed budget commensurate with the project's size, scope, student population, and stated goals, objectives, and purposes?



- **Provide a budget that indicates a desire for instructional improvement and does not appear to be an approach to securing materials, equipment, etc.**
  - Does the budget contain any expenditure that does not support the stated need, goals and objectives, and the activities of the proposed project?
- **Describe how current and future expenditures align with other programs and/or grant resources.**
  - Does the budget narrative describe and detail other program resources (such as personnel, professional development, materials, equipment, funds, etc.) available that will be used to supplement, complement, enhance, or expand the proposed project?
- **Explain in detail how eMINTS implementation and instructional improvement will continue and/or expand after the grant period ends.**
  - Does the budget explanation provide a clear description of what activities must occur for the project to continue after the grant ends and what financial support is available to cover maintenance and ongoing expenses?



MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION  
INSTRUCTIONAL TECHNOLOGY

**GRANT WRITING BASICS: Concepts, Methods, and Activities**

**Concepts**

While each funding source has its own application forms and procedures, commonly applications ask for the following information:

Executive Summary / Introduction – clear, concise description of the project's goals, target population, implementers, major activities and purchases

Problem Statement – description of a need or a condition that needs to be changed / improved, the problem to be solved

Goals and Objectives – details the expected outcomes of the project

Behavioral objective – human action

Example: 75% of students will learn quadratic equations

Performance objective – specific time within which behavior will occur, at an expected proficiency level

Example: 75% of students will learn quadratic equations by the end of the school year as indicated by scoring "proficient" on the STB exam administered in May

Process objective – the manner in which something occurs is an end in itself

Example: 90% of parents will attend four child development meetings

Product objective – tangible item results

Example: teachers will produce four lesson plans that incorporate computer software and/or online resources

Methods and Activities – describes (paints a picture of) the solution to the need, provides a timetable of the activities that will accomplish the goals and objectives, indicates who will do what, when, and why

Staffing / Organization – indicates who will implement, supervise, and evaluate the program and their expertise and capacity to carry out the proposal

Evaluation – describes how the project and objectives will be measured

- formative assessment – analyzes the process
- summative assessment – measures the product/outcomes

Dissemination – plans for distributing or publishing information about the project so others can adopt or adapt the project

Budget – details (justifies) costs that are relevant and necessary to implement the project (i.e., salaries, benefits, contracted / purchased services, materials and supplies, equipment lease, or rental purchase)

## Grant-Writing Basics: Concepts, Methods, and Activities

### Methods

Steps for writing a grant proposal:

Identify a need or opportunity – document the need (conduct a needs assessment, gather statistics, examine test scores, talk with others); investigate ideas and opportunities (conferences, workshops, professors, literature, etc.)

Outline a proposed solution – identify the target population, implementers, goals and objectives, methods and activities

Develop a grant-writing team – gather a team of individuals who are or could be interested in the program; involve those who will implement, supervise, and evaluate the project; divvy up the grant-writing process; assign specific tasks

Research potential funding sources – identify 5-6 sources that fit best, then call to ask questions about informal rules, evaluation criteria, preferred writing styles and packaging; get copies of approved grants; talk to the grant recipients and implementers

Study the application guidelines – obtain the guidelines, application forms, any other information about the application procedures; **read and follow the guidelines**

Construct a timeline – begin writing the sections of the proposal; write in “plain” English; be specific and optimistic; avoid jargon or overly technical terms; define acronyms; keep things clear.

Write a rough draft of the proposal – identify the need, state the goal, detail the objectives, list the activities, and construct a budget; tie the need to the objectives, activities, budget

Review the final draft – have the proposal edited for content and clarity, and have it edited for grammar, spelling, punctuation, etc.

Write and review the budget – detailed budget is preferred over a general one; prepare a budget anyone can understand; include matching funds and in-kind donations; address future funding (know whether funding entity wants a “bare bones” or all “ideal” costs detailed – does the funding entity typically trim the budget before approval?)

Follow the rules – complete all sections of the form and the assurances/signature page; meet the deadline (make sure you fully understand the deadline); mail necessary number of copies

Follow up – understand that many do not receive funding the first time; ask for reader comments; revise the proposal; **try and try again**

## Grant-Writing Basics: Concepts, Methods, and Activities

### Activities

Need Statement: Describe and document a [educational] problem you want to solve

Is there a discrepancy between existing condition and “what should be”? What might be possible causes? What might solve the problem?

Goals and Objectives: Turn your need statement into a specific goal and measurable outcomes

What do I want my learners to be able to do? (who does what, how well, when, as measured by)

Methods and Activities: Provide a visual picture of what you will do... differently

What are the procedures that must be taken? What is my projected timeline?

Evaluation: Describe the measures you will take to determine whether goals are met

How can I determine the effectiveness of the process and whether the predicted outcomes occurred?

Staffing / Key Personnel: Describe all the staff involved in the project and their qualifications

Who else needs to be involved? What experience and expertise do they bring with them?

Budget Explanation: Describe how the expenses support your project

What are the necessary costs to implement my project successfully?